

1/10

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1		91							1059	
2			205						999	
3				277					999	
4				205					1089	
5				277					1089	
6					715				999	
7					709				999	
8					715				954	
9					741				930	
SEQ ID NO:	1	<input type="checkbox"/>	<input type="checkbox"/>	R1	R3	R4	<input type="checkbox"/>	1056	tau 44	
10		91						966		
11			205					906		
12				277				906		
13				205				996		
14				277				996		

numbering SEQ ID NO: 1-4 and 9-11 according to the shortest R4 isoform
 numbering SEQ ID NO: 5-8 according to the shortest R3 isoform

Fig.1

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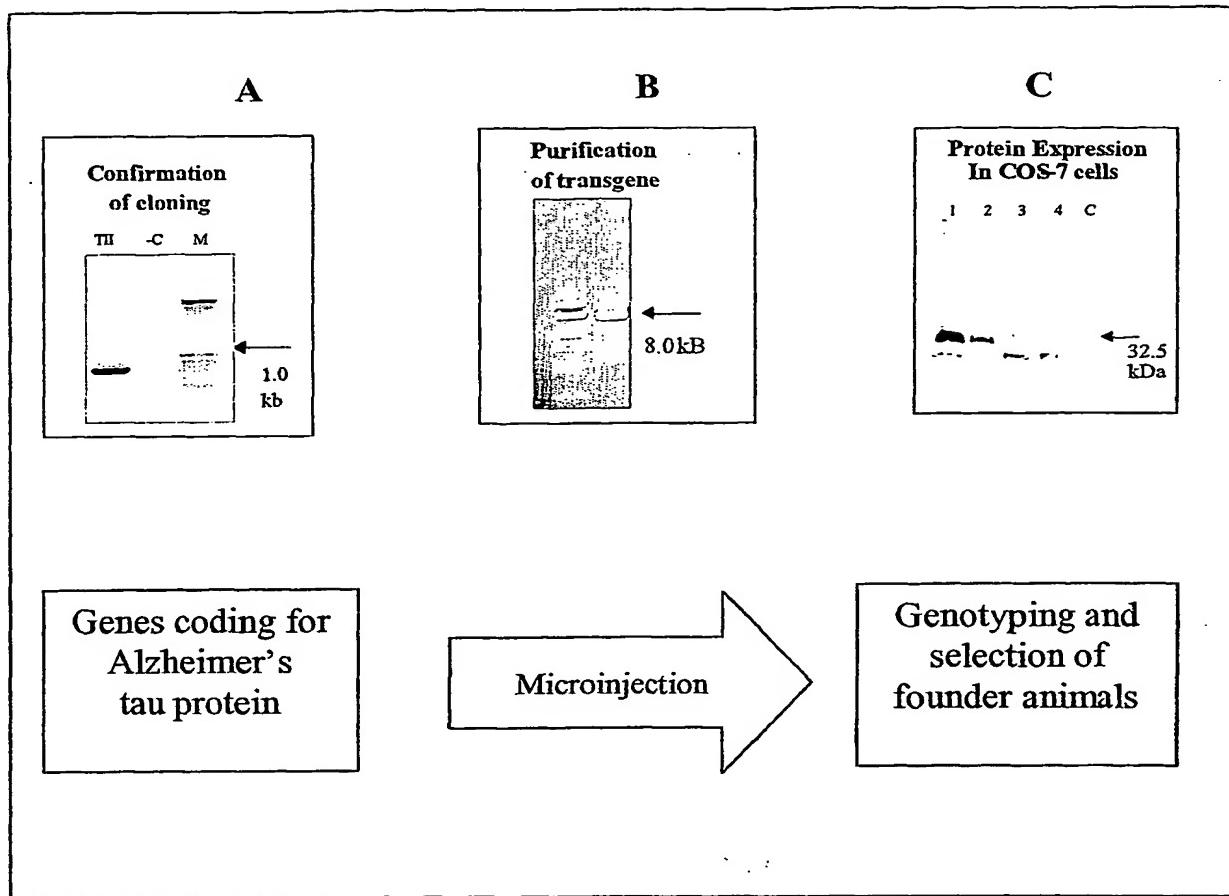


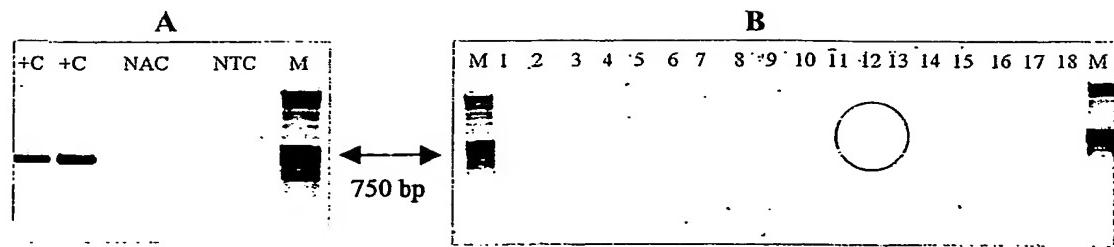
Fig.2

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C

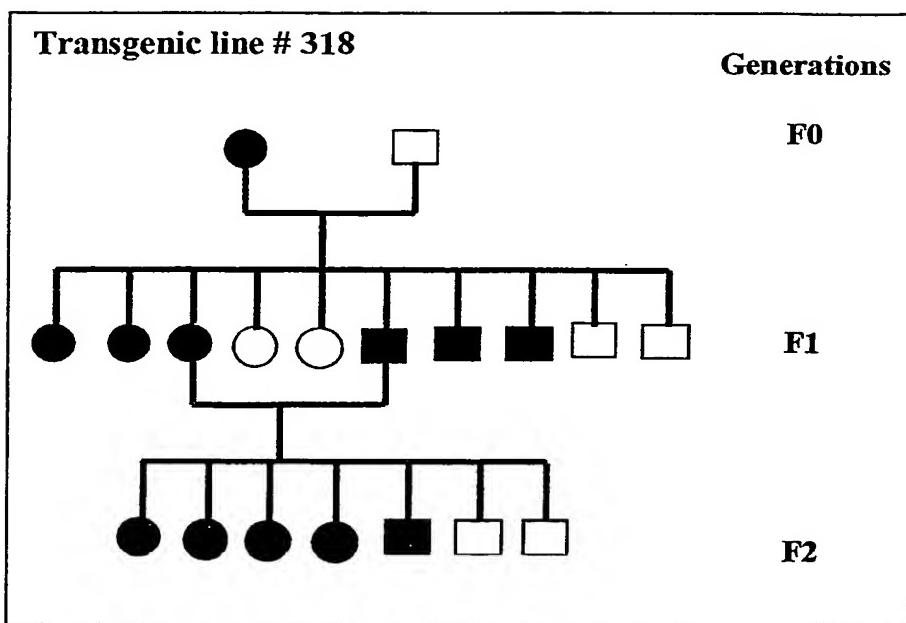


Fig.3

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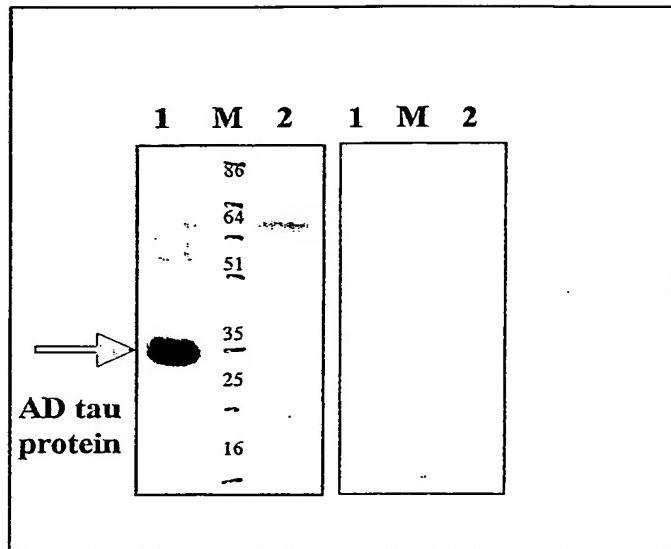


Fig.4

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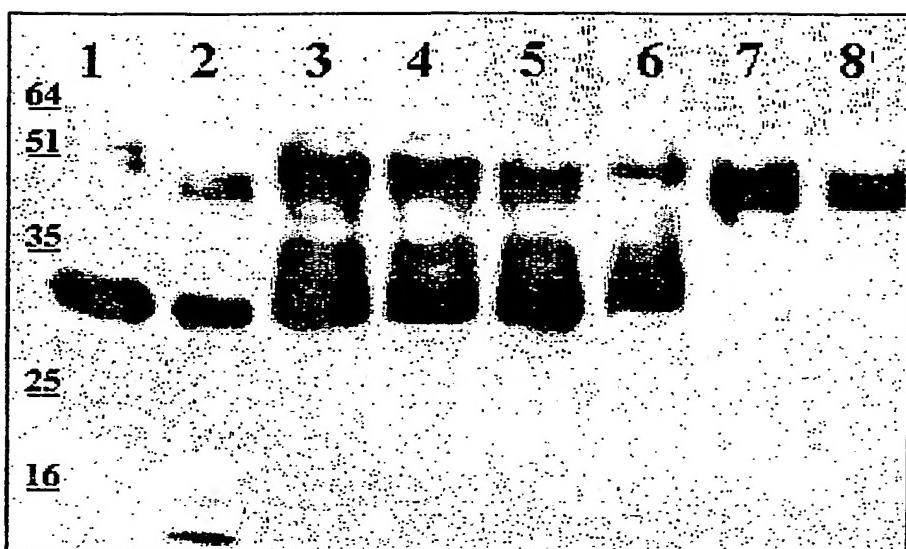


Fig.5

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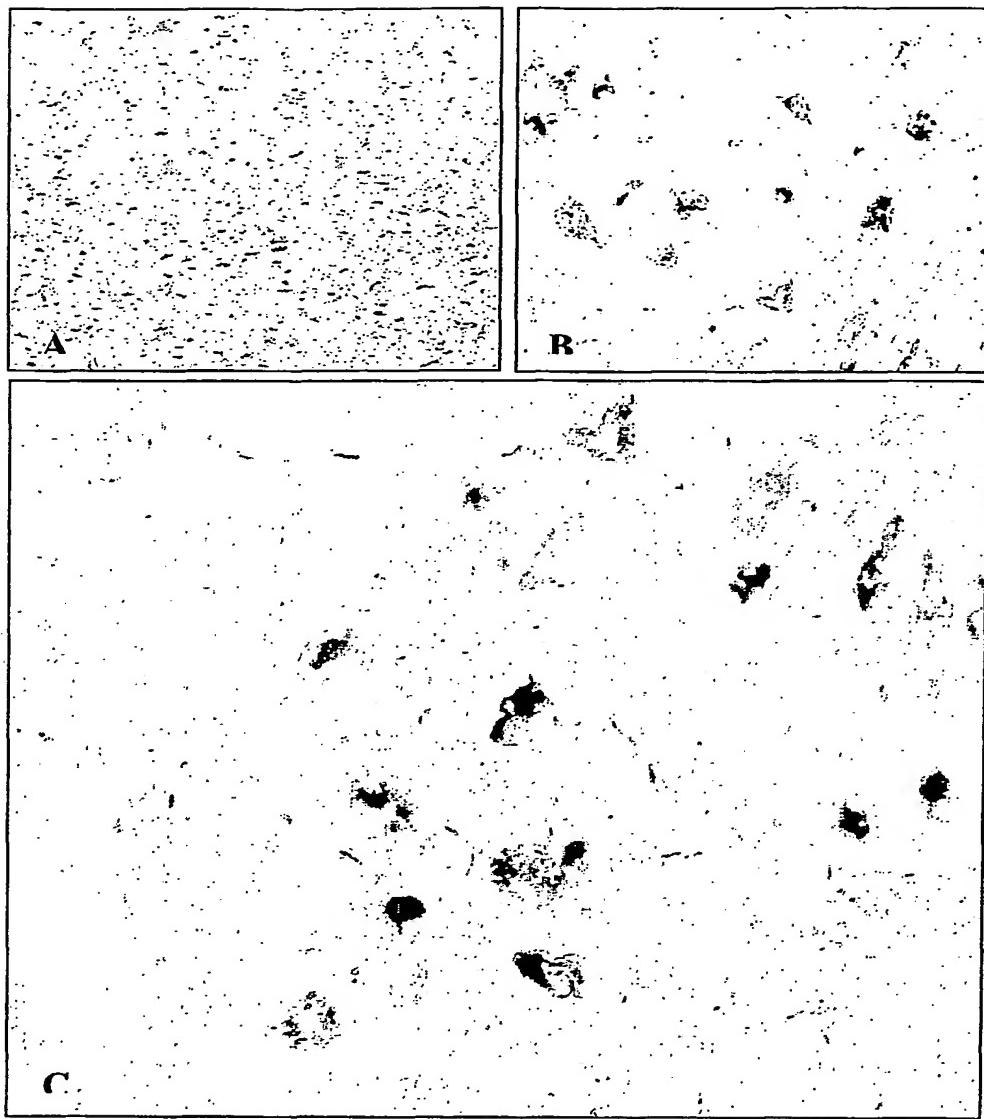


Fig.6

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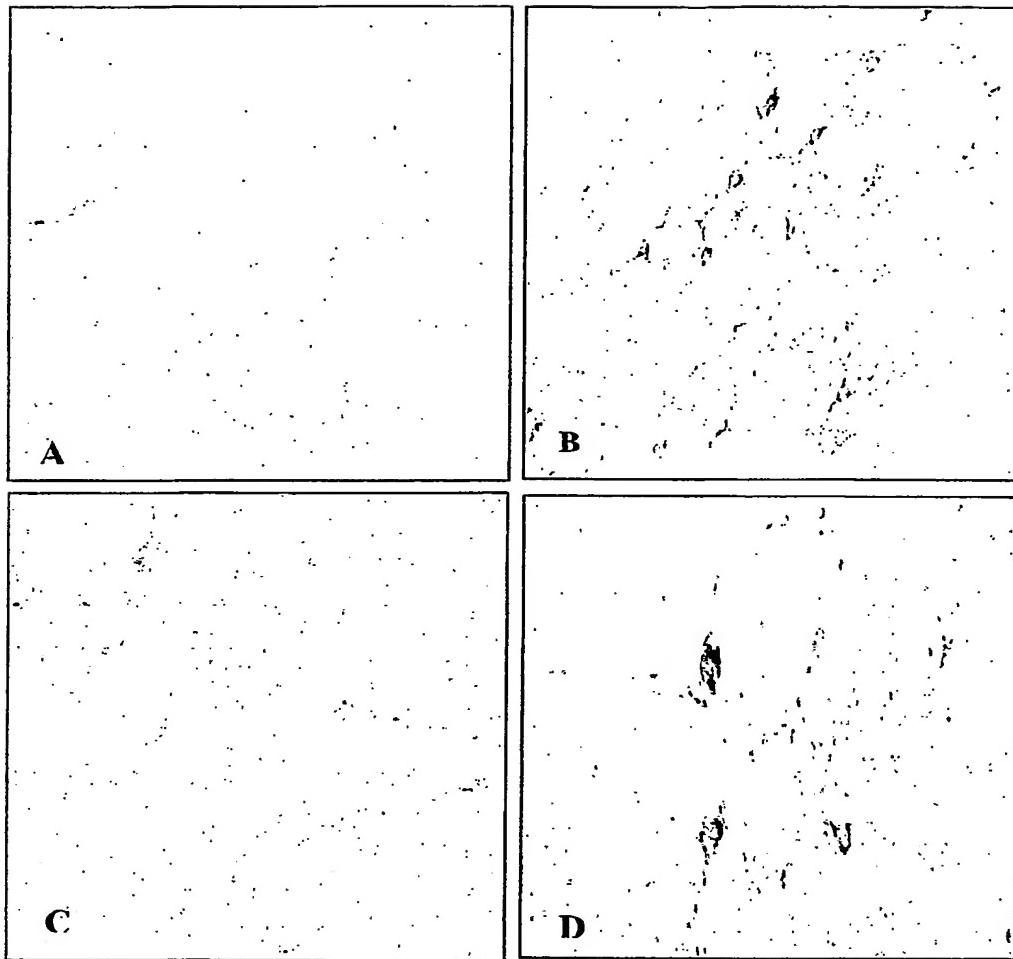


Fig.7

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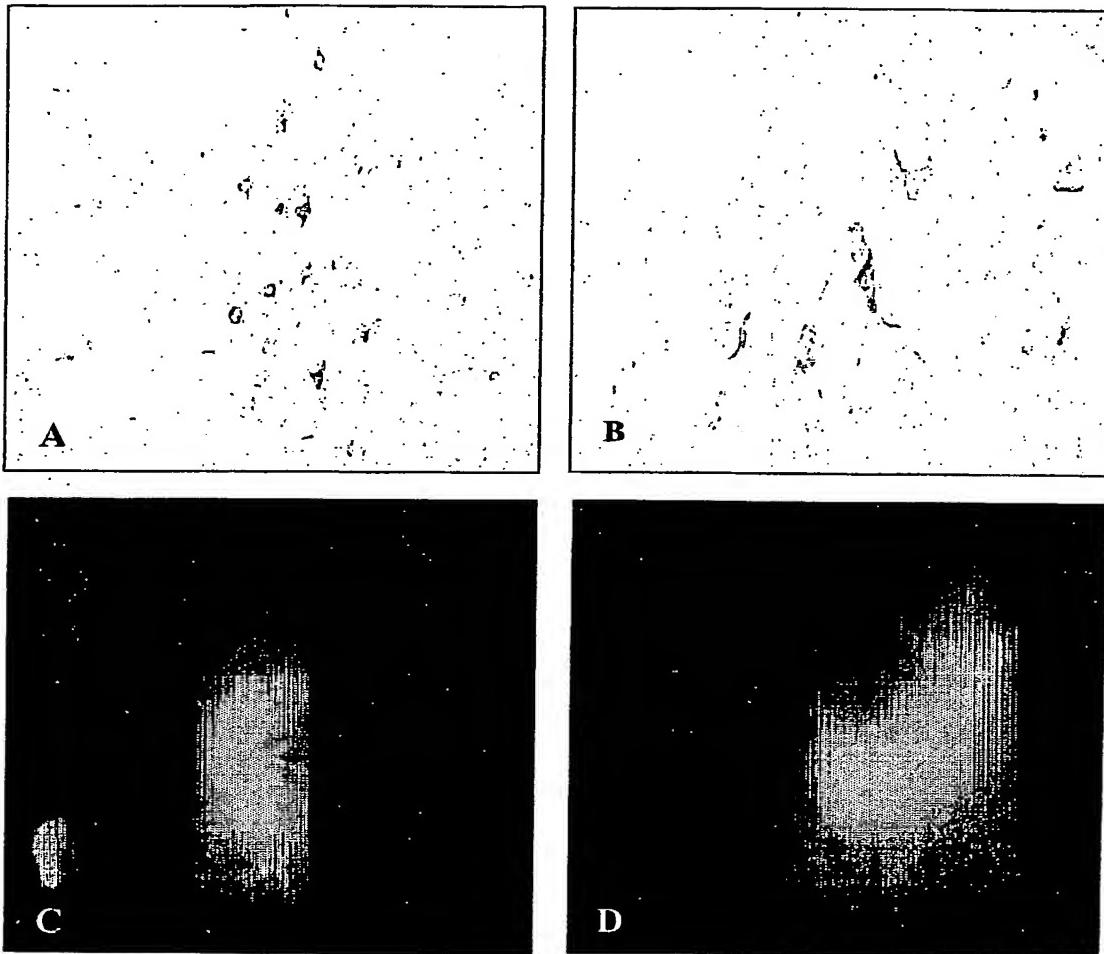


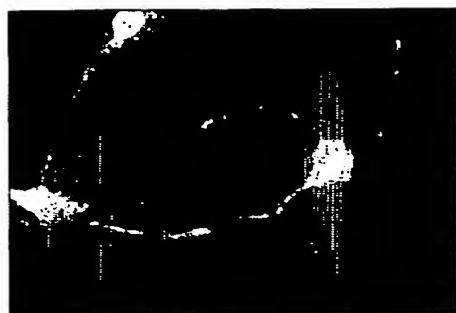
Fig.8

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Cx - DIC- 3DIV

Mito-trek
30 min

Cx - MT



Hipp - Mito-trek- 3DIV

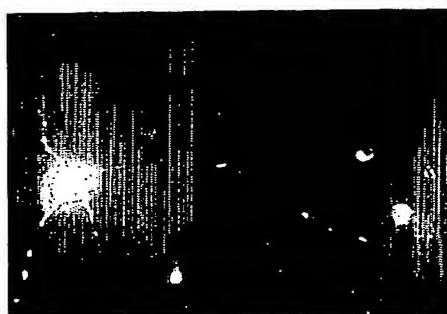
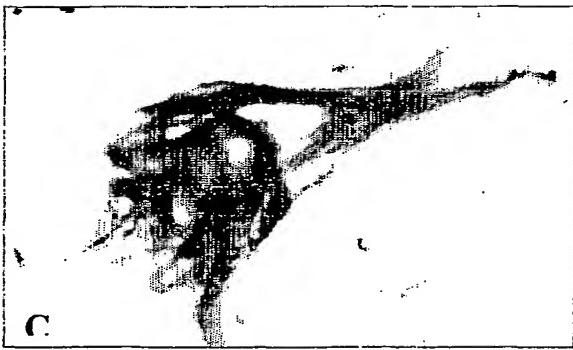
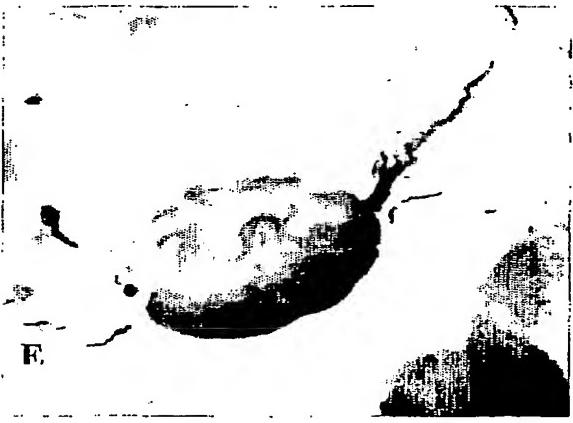


Fig. 9

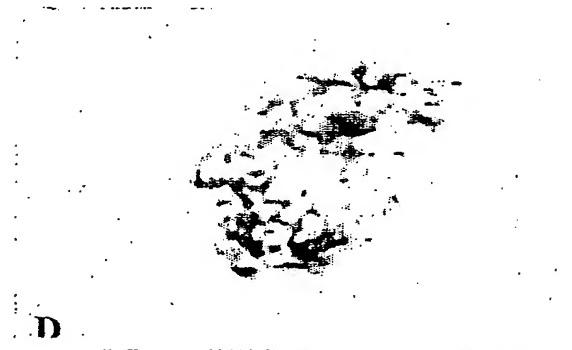
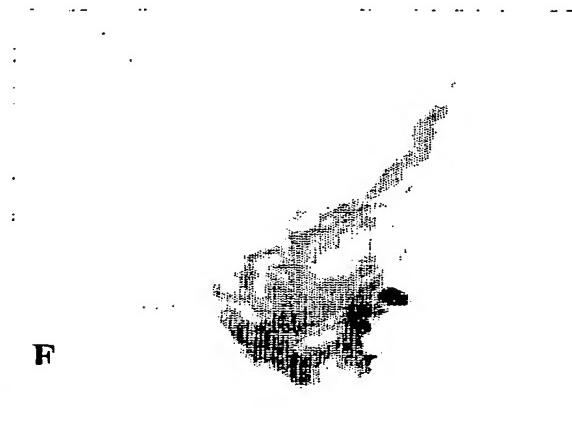
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Fig. 10

**Human brain tissue,
autopsy from AD patient**

**A****C****E**

**Transgenic rat brain tissue
TG line Nr. 318**

**B****D****F**